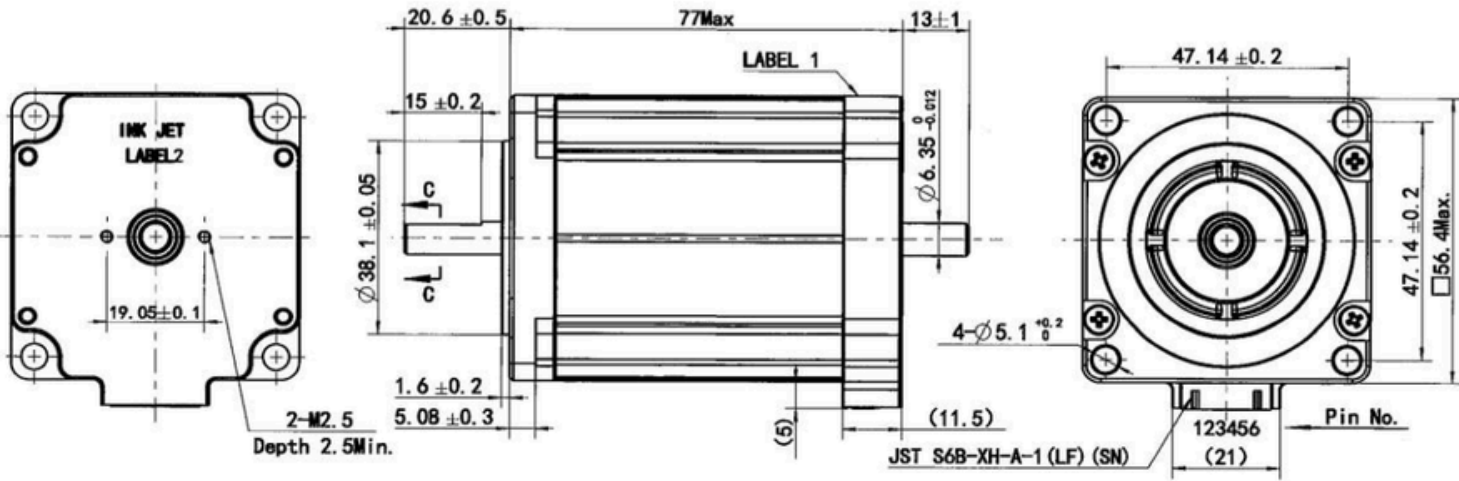
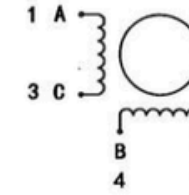


ML23HSAP4100-E



Wiring Diagram



Exciting Sequence vs. Direction of Rotation

STEP	A	B	C	D	CCW
1	+	+	-	-	↑
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

Clockwise view from mounting side

1 Label1 Detail

MOONS' STEPPING MOTOR
 Insulation: Class B, 60VDC Max.
 1 Amps Holding; 2.3 Nm
 3000RPM Max. **ALUS**
 UL FILE No. E465363 XXX

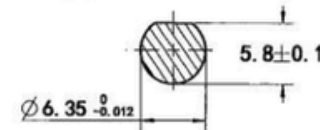
Factory ID

2 Label2 Detail

TYPE ML23HSAP4100-E
 XXXXXXXX YY/MM/DD
 Work Order Date Format

Hybrid Stepping Motor Specification	
1. Number of Phase	2
2. Step Angle	1.8°
3. Rated Voltage	8.8 V DC
4. Rated Current	1 Amp
5. Holding Torque	2.3 Nm Typ. (Two phase on/rated current)
6. Phase Resistance	8.8 ohm ± 10% (20°C)
7. Phase Inductance	39 mH ± 20% (1kHz 1V rms)
8. Rotor Inertia	365 gcm ²
9. Motor Weight	0.84 kg
10. Insulation Class	B (130°C)

C-C(2:1)



Unit: mm

FIRST ANGLE METHOD

Tolerance for linear and angular dimensions without individual tolerance indications
 GB/T 1804-m eqv ISO 2768-1 : m

Geometrical tolerance for features without individual tolerance indications
 GB/T 1184-K eqv ISO 2768-2 : K

Approve

Standardize

Process Review

Check

Design

PIVEXIN TECHNOLOGY

A1	EGR:23-317:There is one position. △	2023.03.31
A0	Original revision	2017.09.16
REV.	REVISION RECORD	DATE

UNLESS OTHERWISE SPECIFIED

NAMES

SIGNATURE

DATE

Drawing No: 4611110027525

Rev. A1

SCALE: 1:1

Sheet 1 of 1